



water solutions

Artificial Island of Zhuhai-Macao Port Project

Zhuhai, Guangdong

Situation

Hong Kong-Zhuhai-Macao Bridge is ranked as the world's longest cross-sea bridge with total length 55 km, which connected with Hong Kong to the east, Zhuhai and Macao to the west. For the transitions of the bridge to tunnel sections and to accommodate the tunnel ventilation shafts, artificial islands are being built at each end of the tunnel. For achieving the high quality of the treatment for the catering wastewater on the island, the client requested the high-end equipments' application.

Solution

4 pcs BoxDuplex S0-10 grease separators ;
4 pcs BlueBox 1000 V/300/C1 lifting stations with
DRG 300 series pumps assorted.

Benefits

Zenit provides a complete water solutions for applying the grease separators and lifting stations both.

The Grey pumps installed guarantee the high discharge capacity and reliability for water drainage. Not only the energy but also the maintenance cost be saved.



BlueBox 1000 Series lifting station



Grey Series submersible electric pump

Customer	Hong Kong-Zhuhai-Macao Bridge Authority		
Company Profile	Hong Kong-Zhuhai-Macao Bridge Authority is jointly organized by the governments of Guangdong, Hong Kong Special Administration Region and Macao Special Administration Region		
Location	Zhuhai	Country China	Area Guangdong Province
Application	Catering wastewater treatment		
Installed Products	BoxDuplex S0-10 & BlueBox 1000 V/300/C1 & DRG 300/2/65 A0ET5		
Date	Apr, 2018		